

# United States Patent [19]

### Carnevali

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[56]

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[54]	UNIVERSALLY POSITIONABLE MOUNTING DEVICE		4,066,311	1/1978	Jorn 403/132   Bahner et al 248/13   Meier 403/55	
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				Cyrell et al		
[21]	Appl. No 803,021			TORELOW DISCOURSE DISCOURSE TO SERVICE		

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### ABSTRACT

Couplers with ball-shaped heads are mounted on a pair of objects, and a split arm assembly is interposed along a line of juncture between the pair of couplers and clamped together about the heads thereof. However, before that time, a spring is interposed between the pair of elongated arm sections in the assembly to produce a differential in the reaction of the respective pairs of end portions in the arm sections to the clamping forces so that the assembly is formed into a bifurcated arm assembly at one of the heads. That one head is also compressible so that after the split arm assembly has been rotated in relation to the one head, or vice versa, to set the angle of the line of juncture with respect to one or both of the objects, further clamping of the assembly operates to interlock the assembly with the heads of the pair of couplers to rigidity the connection made by the assembly between the pair of heads.

## 37 Claims, 5 Drawing Sheets



